



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of

Shaohua YU

Appln. No.: 09/804,144

Confirmation No. not assigned

Group Art Unit: 2661

Filed: March 13, 2001

Examiner: not assigned

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Technology Center 2600

For: DATA TRANSMISSION APPARATUS AND METHOD FOR TRANSMITTING DATA
BETWEEN PHYSICAL LAYER SIDE DEVICE AND NETWORK LAYER DEVICE

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please add the following new claims:

R.1.12p 88
B1 (New) A data transmission apparatus for transmitting data packets between a
network layer side device and a physical layer side device, comprising:

a first receiving means for receiving data packets of a certain type from the network layer
side device;

SAPI identifier generating means for recognizing the type of the data packets and
generating a SAPI identifier according to the recognized type;

first framing means for encapsulating a SAPI field including said SAPI identifier and an
information field including said data packets into a frame, to form a first type of frames;

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01 FC:103 35.00 OP
02 FC:102 160.00 OP